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862.C1990



## UTILITY PATENT APPLICATION

	TO	PATE	NT APPL	ICATIO	N			First Named	d Inventor or Applic	ation Identifier	⊃ <b>5</b> 0
	TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))					JUN O	IDA				98
						Expres	s Mail L	abel No.			305
	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.					Commissioner for Patents  ADDRESS TO:  Box Patent Application Washington, DC 20231					
	1. X	Fee Transmittal Form (Submit an original, and a duplicate for fee processing)				7. Microfiche Computer Program (Appendix)					_
	2. X	Specification	1	Total Pages	100	8. [			and/or Amino Acid le, all necessary)	Sequence Subm	nission
	3. X	X Drawing(s) (35 USC 113)  X Patent Application Bibliograp Data Sheet		Total Sheets	36				Computer Readable Copy  Paper Copy (identical to computer copy)		
	4. X			hic Total Sheets 1				一	Statement verifying		
								ACCOM	PANYING APPLIC	ATION PARTS	
7	5.	Oath or Dec	laration	Total Pages		9.		Assignment I	Papers (cover sheet 8	k document(s))	
		=	ewly executed (or		ses	10.			o(b) Statement e is an assignee)	Power	of Attorney
		c. Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 18 completed)  [Note Box 6 below]  i. DELETION OF INVENTOR(S)  Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  Incorporation By Reference (useable if Box 5c is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5c, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			11.		English Tra	nslation Document	(if applicable)		
	6.				12.	12. Information Disclosure Statement (IDS)/PTO-1449		Copie:	s of IDS ons		
					s)   13.		Preliminary	Amendment	•		
						х		eipt Postcard (MPE specifically itemize	•		
							Small Entity		ent filed in prior apport		
					16.		Certified Co	opy of Priority Docu	• •	nou	
					+	17.		Other:			
	· ·										
i.	18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:										
	Continuation Divisional Continuation-in-part (CIP) of prior application No/  Prior application information: Examiner Group/Art Unit:										
1	19. CORRESPONDENCE ADDRESS										
Ì	X Customer Number or Bar Code Label (Insert Customer No. or Atta						r code la	bel here)	or Corresp	oondence address	below
!	NAME										
	Address	<del> </del>									
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Attorney Docket No.

State Telephone Zip Code

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CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS \$684.00	
_	TOTAL CLAIMS (37 CFR 1.16(c))	58-20 =	38	X \$ 18.00 =		
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	17-3 =	14	X \$ 78.00 =	\$1092.00	
	MULTIPLE DEPENDENT	T CLAIMS (if applicable) (37	CFR 1.16(d))	\$260.00 =	\$0	
	BASIC FEE (37 CFR 1.16(a))				\$690.00	
	Total of above Calculations				\$2466.00	
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).				0	
	TOTAL				\$2466.00	
20. Sn	nall entity status					
20. Sn a. b. c.	A small er A small er and desire	ntity statement is enclosed ntity statement was filed in ed. er claimed.		al application and suc	h status is still proper	
a. b. c.	A small er A small er and desire Is no longe	ntity statement was filed in ed.	n the prior nonprovision		h status is still proper	
a. b. c.	A small er A small er and desire Is no longe  X A check in the amo	ntity statement was filed in ed. er claimed.	n the prior nonprovisions	closed.	h status is still proper	
a. b. c. 21.	A small er A small er and desire Is no longe  X A check in the amo	ntity statement was filed in ed. er claimed. unt of \$ 2466.00 to count of \$ to count of \$	n the prior nonprovisional cover the filing fee is endover the recordal fee is	closed. enclosed.		
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a. b. c. 21.	A small er A small er and desire Is no longe  X A check in the amo  A check in the amo  The Commissioner is hereby	ntity statement was filed in ed.  er claimed.  unt of \$ 2466.00 to common to service to common to service to common	n the prior nonprovisional cover the filing fee is endover the recordal fee is	closed. enclosed.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED				
NAME	Jack M. Arnold			
SIGNATURE	Jack M. anold Reg. no. 25,823			
DATE	August 30, 2000			

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